BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLY DIVISION
PWD FORM - 45 (WORK SLIP)

Name of Work : Improvenents to CC Road at 10th, 11th, 12th Cross roads at Ravindra Nagar in Ward No.13 in Shettyhalli Sub-division

Name of Agency : K Jagadish

Estimated Cost: 40.00 Lakhs

Job No : Work Code No. 013-18-000055

Tender Notification No: - BBMP/EE/DD/Ten/04/2017-18, Dated: 27.09.2017

Tender Amount : Rs.3808343.98

Work Order No. EE/DD/WO/232/17-18, Dated: 09.02.2018

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2016-17+ T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly	Cum	469.26	175.96	82570.99	469.26	182.07	85438.17	554.68	554.68	182.07	100,990.59	-	-	0	100990.59		15,552.42	
2	Construction Of granular sub -base by providing coarse graded cushed stone aggregates of granite / trap / basalt material speading in uniform layers with motor grader on prepared surface,mixing by mix in place	Cum	156.42	1582.58	247547.16	156.42	1637.5	256137.75	91.56	91.56	1637.5	149,929.50	-	-	0	149929.50	106208.25	0.00	
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,	Cum	156.42	5159.02	806973.91	156.42	5338.04	834976.22	129.36	129.36	5338.04	690,528.85	-	-	0	690528.85	144447.37	0.00	
4	Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.? with 25mm and down size graded granite metal coarse aggregates and fine aggregtes, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & spreading the concrete with shovels, rackers compacted using needle, screed and plate	Cum	424.28	6217.96	2638156.07	424.28	6433.72	2729698.72	191.84	191.84	6433.72	1,234,244.84	-	-	0	1234244.84	1495453.88	0.00	

5	Providing Groove Cutting for wudth of 5mm to 10mm and depth of 80mm - 100mm including cost of cutting machine, Genaretor and HOM of Machinary including cost of bleed coolent	Rmt	271.5	121.9	33095.85	271.5	126.13	34244.3	129.7	129.7	126.13	16,359.06	-	-	0	16359.06	17885.24	0.00	
	EIRL		-	-	-	-	-	-	-	-	-	-	-	-					
6	Proveding and Laying plain reinforced cement concrete for side drains using m20 nominul mix concrete with OPC cement 300kgs. With 20mm and down size ganite metal course aggregates @0.69cum and fine aggregates @0.43cum machine mixed,well compacted for walls and bottom including	Cum	-	-	-	-	-	0	88.19	88.19	11415.3	1,006,715.31			0	1006715.31		1,006,715.31	
7	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design	Tonne	-	-	-	-	-	0	5.29	5.29	66472.7	351,640.58			0	351640.58		351,640.58	
8	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per	Sqm	-	-	-	-	-	0	221.7	221.7	1738.30	385,381.11			0	385381.11	0.00	385,381.11	
	Total				**3808343.98**			**3940495.15**				**3935789.84**				**1743737.00**	**1763994.74**	**1759289.42**	

Note :

1 Estimated Cost : **Rs. 40.00 Lakhs**

2 Tender Cost : **Rs 39,40,495.15**

3 Executed Cost : **Rs. 39,35,789.84**

4 Work Slip Amount Rs. 15,552.42 = 0.39 % of the Tender Amount

5 EIRL Amount = Rs 17,43,737.00 = 44.25 % of the Tender amount

6 **Savings = 3940495.15-3935789.84 = Rs 4705.31**

4 During execution as per requirement and site condition, the total Qty executed costs Rs. 39,35,789.74, which is 0.1194 % below the Tender cost. The proposal may kindly be approved.

Assistant Engineer
Ward No 13

Assistant Executive Engineer
Shettyhalli Sub Division,BBMP

Executive Engineer
Dasarahalli Division, BBMP

Work slip is approved

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